

01-03-02

14

3561 U.S. PTO 12/21/01	UTILITY		Attorney Docket No.	SP01-332	Total Pages	2
	PATENT APPLICATION		First Named Inventor or Application Identifier Peters et al.			
	TRANSMITTAL		Title : Method and Apparatus for Adding Metals to Fused Silica			
	Transmittal for new nonprovisional applications under 37 C.F.R. § 1.53(b)		Express Mail Label No.		EL690521383US	

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. 1.10:
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, 2909 Crystal Drive, Arlington, VA, 22202-3513

ADDRESS TO:
 Assistant Commissioner for Patents
 Box Patent Application
 2900 Crystal Drive
 Arlington, VA 22202-3513

on December 21, 2001
 (Date)

Signature Colleen E. Doherty
 Colleen E. Doherty

EXPRESS MAIL Mailing Label No. EL690521383US

3561 U.S. PTO
 10/034540
 12/21/01

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfilm Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification (Total Pages <u>17</u>) (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfilm Appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
<input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) (Total Sheets <u>2</u>) Oath or Declaration (Total Pages <u>2</u>) a. <input checked="" type="checkbox"/> Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	

ACCOMPANYING APPLICATION PARTS

7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	<input checked="" type="checkbox"/>
8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
9. <input type="checkbox"/> English Translation Document (if applicable)	
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
11. <input type="checkbox"/> Preliminary Amendment	
12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	15. <input type="checkbox"/> Other:

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No

Prior application information: Examiner: Group / Art Unit:

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22928 or ☐ Correspondence address below

NAME	Timothy M. Schaeberle				
ADDRESS	Coming Incorporated, SP-TI-3-1				
CITY	Coming	STATE	NY	ZIP CODE	14831
COUNTRY	USA	TELEPHONE	607-974-607-974-3164	FAX	(607) 974-3848
Name (Print/Type)	Timothy M. Schaeberle			Registration No. (Attorney/Agent)	34,424
Signature	<u>[Signature]</u>			Date	<u>12/21/01</u>

FREE TRANSMITTAL for FY 2001

TOTAL AMOUNT OF PAYMENT (\$740.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

03-3325

Deposit
Account
Name

Corning Incorporated

- ☒ Charge Any Additional Fees Required
Under 37 C.F.R. §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEES

Large Entity Fee Code (\$)	Fee	Fee Description	Fee Paid
101	740	Utility filing fee	740.00
106	330	Design filing fee	
107	510	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	
SUBTOTAL (1)			(\$740.00)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	17 - 20** = 0	x 18 =	00.00
Independent Claims	3 - 3** = 0	x 84 =	00.00

Multiple Dependent 0 = 0.00

**or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Peters, William
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP01-332

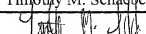
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Fee	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties) _____ x	
146	710	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	
149	710	For each additional invention to be examined (37 C.F.R. § 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)

SUBMITTED BY

Completed (if applicable)

Name (Print/Type)	Timothy M. Schaeferle	Registration No. (Attorney/Agent)	34,424
Signature		Date	12/21/01

(U.S.)

Attorney Docket No.: SP01-332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peters, et al
Serial No.: To Be Assigned
Filed: Herewith
For: Method and Apparatus for Adding Metals
to Fused Silica

COMBINED
CERTIFICATE UNDER
37 C.F.R. § 3.73(b)
and
POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(U.S.)

Attorney Docket No.: SP01-332

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **METHOD AND APPARATUS FOR ADDING METALS TO FUSED SILICA** and executed by William P. Peters, Merrill F. Sproul, Daniel R. Sempolinski, Michael H. Wasilewski, on December 21, 2001, respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Timothy M. Schaeberle at the address associated with that Customer Number.

Customer Number: 22928

CORNING INCORPORATED

Date: December 21, 2001

By



Mark W. Lauroesch
Assistant Secretary

10034540.122101